

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 820  | 716/21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:05 |
| S2    | 1141 | 716/19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 10:31 |
| S3    | 76   | (716/21).ccls. and (mask same layout) and (resolution adj (enhancement or improvement))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:07 |
| S4    | 26   | (716/21).ccls. and (mask same layout) same (resolution adj (enhancement or improvement))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:10 |
| S5    | 31   | (716/19).ccls. and (mask same layout) same (resolution adj (enhancement or improvement))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:09 |
| S6    | 47   | ("716"/\$).ccls. and (mask same layout) same (resolution adj (enhancement or improvement))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:10 |
| S7    | 60   | (mask same layout) same (resolution adj (enhancement or improvement))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:10 |
| S8    | 0    | (716/21).ccls. and ((mask same layout) same (resolution adj (enhancement or improvement))) and (correction same yield same cost) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:11 |
| S9    | 1    | (716/19).ccls. and ((mask same layout) same (resolution adj (enhancement or improvement))) and (correction same yield same cost) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/23 11:11 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S10 | 1  | ("716"/\$).ccls. and ((mask same layout) same (resolution adj (enhancement or improvement))) and (correction same yield same cost) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 11:12 |
| S11 | 2  | ((mask same layout) same (resolution adj (enhancement or improvement))) and (correction same yield same cost)                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 11:12 |
| S12 | 5  | ((mask same layout) same (resolution adj (enhancement or improvement))) and (correction) and (yield same cost)                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 12:43 |
| S13 | 7  | (mask) and (correction) and (yield same cost) and (probability adj density)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 12:44 |
| S14 | 2  | (mask same correction) and (yield same cost) and (probability adj density)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:15 |
| S15 | 2  | (mask same correction) and (yield) and (total adj (correction adj cost)) and (probability adj density)                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:18 |
| S16 | 85 | (mask same correction) and (correction adj algorithm)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:19 |
| S17 | 15 | (mask same correction) same (correction adj algorithm)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:47 |
| S18 | 2  | (resolution adj enhancement) and ((mask same correction) same (correction adj algorithm))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:21 |
| S19 | 1  | (mask same correction) same (parametric adj yield) and (yield adj library)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:36 |

## EAST Search History

|     |   |   |   |    |     |                  |
|-----|---|---|---|----|-----|------------------|
| S20 | 1 | (mask same correction) and ((standard adj deviation) same (gate adj delay\$2) same (additive))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:39 |
| S21 | 1 | (mask same layout) and ((toler\$6 same performance) same variation) and ((critical adj dimension\$2) or CD) and ((edge adj (placement adj error)) or EPE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:44 |
| S22 | 1 | (mask same correction) same (yield adj library)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 13:47 |